OIPE
DEC 0 8 2006
PATENT & TRADEMARK OFFICE
EXP43

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Michael R. Slater et al.	Examiner: Nancy T. Vogel
Serial No.:	10/678,961	Group Art Unit: 1636
Filed:	October 3, 2003	Docket No.: 341.023US1
Title:	VECTORS FOR DIRECTIONAL CLONING	

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This responds to the Office Action mailed on October 23, 2006. Please amend the above-identified patent application as follows.